September 25, 2019
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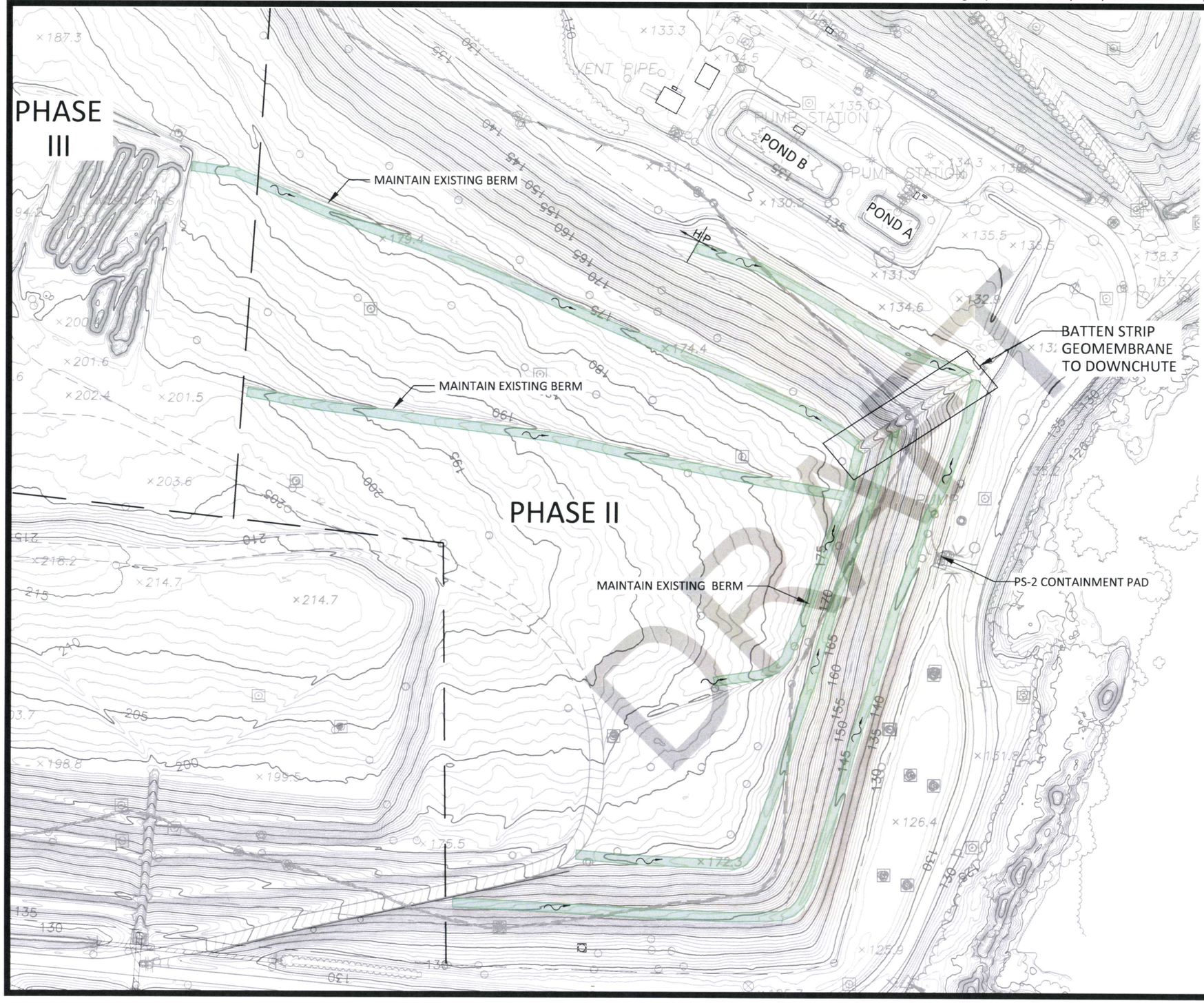
HILLSBOROUGH COUNTY SWMD/FDEP MEETING AGENDA

Southeast County Landfill Corrective Actions Plan

1. Corrective Actions Implemented
2. Function of the Leachate Collection and Removal System
3. Proposed Leachate Management, Compliance, and Measurement Methods
4. Proposed Stormwater Diversion Methods

3922 Coconut Palm Drive, Suite 102, Tampa, FL 33619 | 813-621-0080 | Fax 813-623-6757

\\tam-fs01\Tampa\Files\PROJECT\Hillsborough\09215600.00\Task 1100 - General Services\1.0 General Engineering\Rain Tarp - Phase II\Swale Rain Tarp Option\TEMP TARP CONST PLAN.dwg Sep 24, 2019 - 2:00pm Layout Name: 11x17 By: 4280ced



0 100 200 400

1" = 200'

N

LEGEND

- SOLID WASTE BOUNDARY
- STORM WATER DIVERSION BERMS - EXISTING
- 135 TOPOGRAPHIC CONTOURS - EXISTING
- PHASE BOUNDARIES
- PROPOSED LINED SWALES

APPROXIMATE TOTAL LENGTH OF LINED SWALES = 7,000 ft

CONCEPTUAL
DRAFT ONLY

SCS ENGINEERS

PHASE II LINED SWALES PLAN
HILLSBOROUGH SOUTHEAST COUNTY LANDFILL
SEPTEMBER 2019

F:\PROJECT\Hillsborough\09215600.00\Task 1110 - Corrective Actions Plan\FDEP\20190925 CAP Meeting\Drawings\CUTOFF AERIAL PLAN VIEW.dwg Sep 24, 2019 - 5:17pm Layout Name: Layout1 By: 4745ald

5-4
PUMP STATION "B"
PUMP STATION "A"
(LEACHATE SAMPLING LOCATION 001)
5-2
5-3
3-1
SB-32
PHASE V
5-1
SINKHOLE
REMEDIATION
AREA
PIEZOMETER REMOVED AS
TRENCHING PROGRESSED
2-4
SB-31
6-1
PHASE VI
PUMP STATION
"B" SUMP
PHASE III
SB-20D
4-1
SB-19D
SB-24D
PHASE IV
SB-18D
SB-17D
2-3
MP 2-3
PS-2
~820'
2-1
PHASE II
SB-28D
SE I
SB-30
SB-16D
SB-29
SB-15D
CUTOFF
TRENCH
1-1
1-2
1-3
SB-26
SB-27
PIEZOMETERS REMOVED AS
TRENCHING PROGRESSED
1-4
MP1-4
2-2
MP 2-2

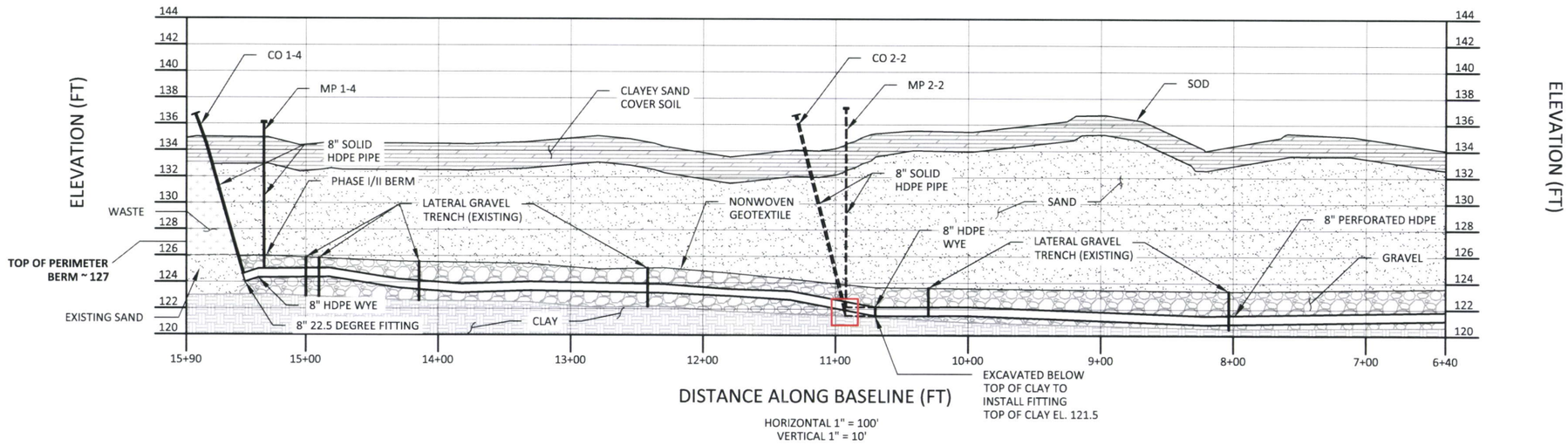
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0 150' 300'
1" = 300'

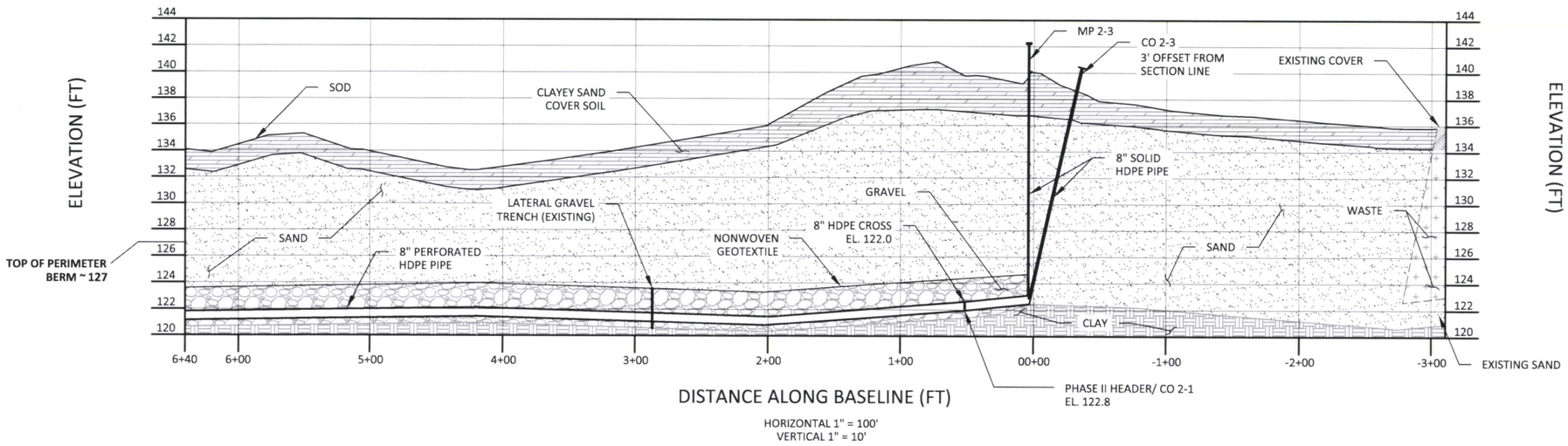
LEGEND:

SB-## (R)	REMOVED PIEZOMETER LOCATION
SB-18D	SERIES II PIEZOMETER LOCATION
SB-30	SERIES I PIEZOMETER LOCATION
	FLOW DIRECTION
MP # - #	MONITORING POINT
PS - #	PUMP STATION
# - #	CLEANOUTS
	PROPOSED COMPLIANCE POINT
	PHASE LIMIT
	LIMITS OF WASTE
	PERFORATED HEADER PIPE
	LEACHATE COLLECTION TRENCH (CHIPPED TIRES)
	LEACHATE COLLECTION TRENCH (GRAVEL)
	CUTOFF TRENCH

SCS ENGINEERS

FIGURE 1. PROPOSED COMPLIANCE POINTS
SEPTEMBER 2019





SCS ENGINEERS

FIGURE 2. CUTOFF TRENCH PROFILE
SEPTEMBER 2019